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Date	Total pages	Attorney number	Client/matter number
July 1, 2008	4	28016	123874-181588

To	Company	Fax number	Telephone
Examiner Thuy Chan Dao	United States Patent and Trademark Office	571.273.8570	

From	Fax number	Telephone
Paul Davis	650.853.1038	650.752.3106

Message:

Request for Interview for 10/757,718
and discussion points attached

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LIBC/3331650.1

PTOL-413A (10-07)
Approved for use through 06/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Applicant Initiated Interview Request Form

Application No.: 10/757,718 First Named Applicant: West
Examiner: Dao, Thuy Chan Art Unit: 2191 Status of Application: pending

Tentative Participants:

(1) Thuy Chan Dao, Examiner (2) Paul Davis, Applicant representative
(3) _____ (4) _____

Proposed Date of Interview: July 14, 2008 Proposed Time: 1 p.m. EST AM/PM

Type of Interview Requested:

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>Rejection</u>	<u>1-55</u>	<u>WinRunner and</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	<u>Melamed</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Continuation Sheet Attached

Brief Description of Argument to be Presented:

Discussion of claims amended in the supplemental amendment filed 6/24/2008 and the prior art

An interview was conducted on the above-identified application on _____.

NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Paul Davis
Applicant/Applicant's Representative Signature

29,294
Typed/Printed Name of Applicant or Representative

Registration Number, if applicable _____

Examiner/SPE Signature

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

REQUEST FOR INTERVIEW FOR S.N. No, 10/757,718**PROPOSED DATE: July 14, 2008****TIME: Any time after 9:00 a.m.****TYPE OF INTERVIEW: Personal****DISCUSSION POINTS**

U.S. Patent No. 7,313,564 to Melamed et al. ("Melamed")

WinRunner 7.0 Tutorial, Mercury Interactive Corp. 2000 ("WinRunner").

FURTHER DETAILS

The GUI Map of WinRunner is **not** an abstract representation of a test case which includes at least one application state, at least one external interaction sequence, and input data as recited in claim 1. The GUI Map merely describes properties and status of individual GUI elements which are present in a tested application.

As described on page 35 of WinRunner, the recording modes merely allow generation of automated test scripts by recording specific user operations and ***generating statements in TSL, Mercury Interactive's Test Script Language.*** WinRunner does **not** import a test case and decompose it into an abstract representation using semantic analysis, as recited in claim 1. Instead, the recording modes in WinRunner allow a user to ***generate*** a specific test script by merely recording interactions of the user with the application being tested. Further, the test script in WinRunner is generated in a ***specific*** scripting language (TSL), and is **not** provided as

an abstract representation which includes application states, external interaction sequences, and input data, as recited in claim 1.

Neither Melamed nor WinRunner describe such a **semantic analysis** procedure for **decomposing a provided test case into a platform-independent abstract representation**.

Melamed describes providing test case files to a host machine, where the test case files identify a particular automation tool (e.g., WinRunner) associated with the test case. (See, e.g., Melamed, col. 11:50-12:14).

Melamed does not describe or suggest such a **platform-independent abstract representation** which is obtained by decomposing a test case using semantic analysis, and which includes application states, external interaction sequences, and input data, as recited in amended claim 1.

June 30, 2008

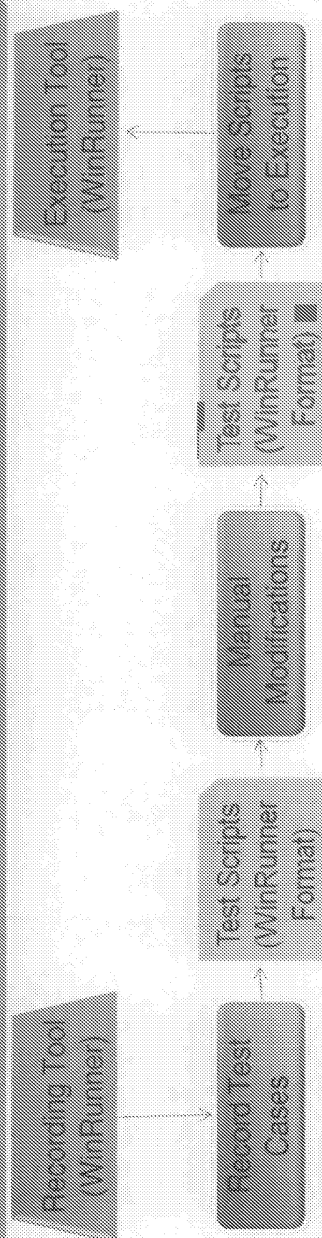
Respectfully submitted,
GOODWIN PROCTER LLP

Paul Davis

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Tel: 650 752-3106
Customer No. 77845

Test Automation Standard Workflow Using WinRunner

Symphony
TESTING



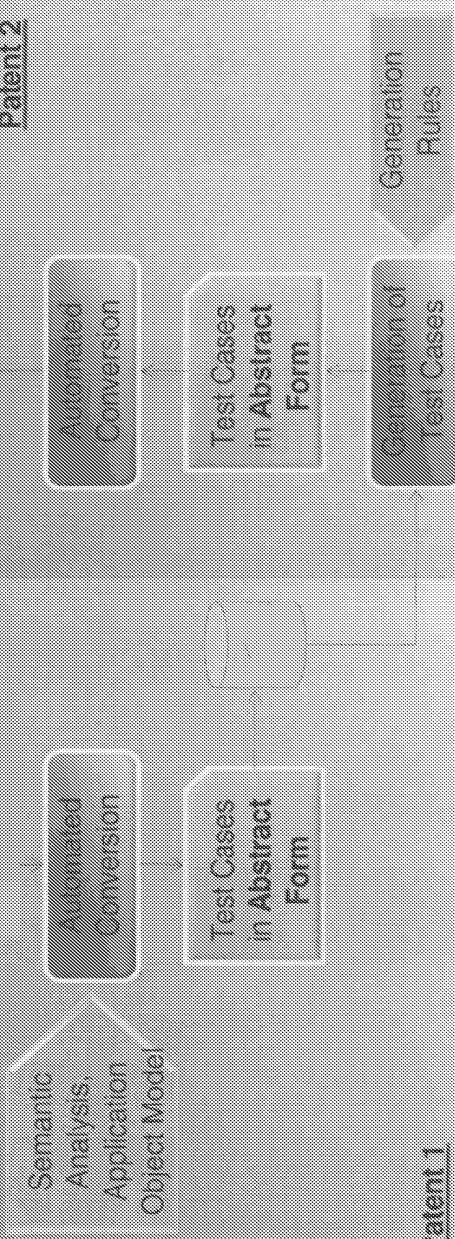
Manual Step

Test Automation Workflow with Our Patents

Symphony



Patent 2



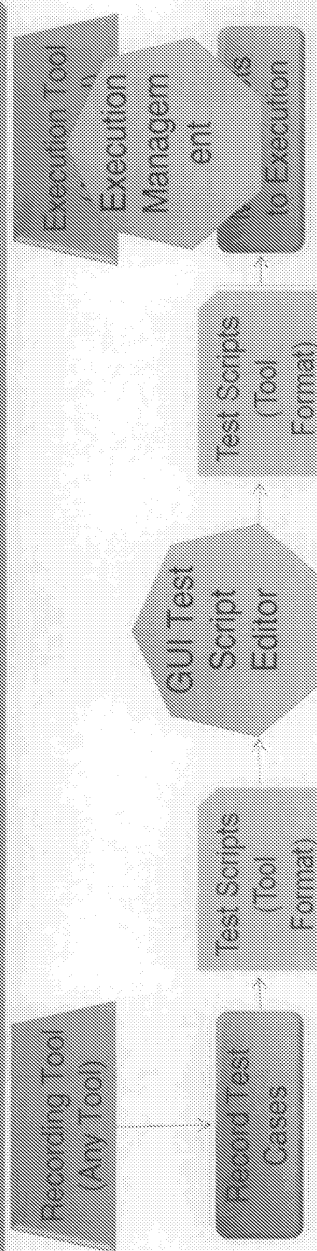
Patent 1

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Test Automation Workflow with Our Patents and Patent by Melamed et al.

symphony



Patent 2

Semantic
Analysis,
Application
Object Model

Automated
Conversion

Automated
Conversion

Test Cases
in Abstract
Form

Test Cases
in Abstract
Form

Generation of
Test Cases

Generation
Rules

Patent 1

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